

BookletChart™

Half Moon Bay

NOAA Chart 18682

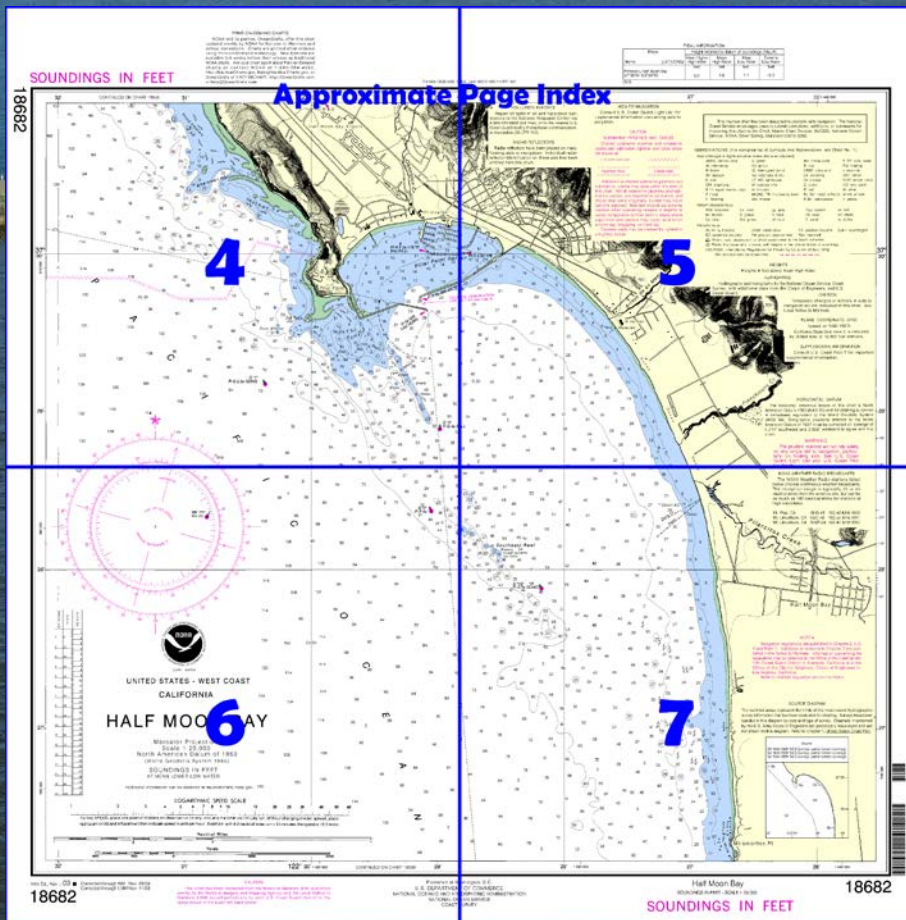


A reduced-scale NOAA nautical chart for small boaters

When possible, use the full-size NOAA chart for navigation.



- Complete, reduced-scale nautical chart
- Print at home for free
- Convenient size
- Up-to-date with Notices to Mariners
- Compiled by NOAA's Office of Coast Survey, the nation's chartmaker



Published by the
National Oceanic and Atmospheric Administration
National Ocean Service
Office of Coast Survey
www.NauticalCharts.NOAA.gov
888-990-NOAA

What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart™?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at <http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=18682>.



(Selected Excerpts from Coast Pilot)

Pillar Point, 18 miles S of San Francisco entrance, is the S extremity of a 2.5-mile low ridge. Several black rocks extend over 300-yards S of the point; from N these appear as three or four, but from S as only one. **Half Moon Bay** comprises the bight from **Miramontes Point** on the S to **Pillar Point** on the N.

Pillar Point Harbor, in the N part of Half Moon Bay E of **Pillar Point**, is used by fishing vessels and pleasure craft. The harbor is well protected by breakwaters.

The entrance, 200-yards wide, is between the E and W breakwaters. A light marks the end of the E breakwater, and a light and sound signal are

on the end of the W breakwater. The entrance has a depth of about 20 feet with depths of 2 to 17 feet inside the harbor. Shoaling has been reported along N side of the breakwaters inside the harbor. The harbor provides good holding ground for anchored and moored vessels. Two breakwaters and a detached breakwater, protect a marina on the N side of the harbor. The detached breakwater is marked by lights on the E and W ends.

Prominent features.—Several buildings and a white radar antenna at the U.S. Air Force radar site about 0.2 mile N of **Pillar Point** are conspicuous when approaching the harbor. The lights of the radar site are conspicuous at night. A rotating aero beacon located 1 mile NW of the marina is visible from the south.

Caution is necessary in approaching **Pillar Point Harbor** because of the foul ground off the entrance. Rocks and reefs, marked by kelp and a lighted bell buoy, extend SE for over 1 mile from **Pillar Point**. **Southeast Reef**, extending from 1.5 to over 2 miles SE of **Pillar Point**, is covered 4 to 20 feet and has a pinnacle rock awash at extreme low water at the SE end. Mariners are advised to exercise caution in the vicinity of **Pillar Point** in dense fog.

COLREGS Demarcation Lines.—The lines established for **Pillar Point Harbor** are described in **80.1140**, chapter 2.

Routes.—Vessels from the S approach the harbor E of the lighted gong buoy marking **Southeast Reef**; vessels from the N use the buoyed opening between the **Pillar Point** foul ground and **Southeast Reef**.

Harbor regulations.—**Pillar Point Harbor** is administered by the San Mateo County Harbor District and under the control of a harbormaster. The harbormaster's office is at the head of the L-shaped pier in the marina. The harbormaster can be contacted on VHF-FM channel 16 or telephone 650-726-4382.

There are only private mooring floats in the harbor so transients must anchor. The harbormaster should be consulted before tying alongside piers.

Wharves.—An L-shaped pier, 590 feet long with 13 feet alongside the 275-foot outer face, is on the N side of **Pillar Point Harbor**. Water, ice, and electricity are at the pier, and gasoline and diesel fuel are pumped at the landing. A skiff hoist is on the end of the pier. Marine railways are in the harbor W of the marina and are capable of hauling vessels up to 50 tons.

The 660-foot pier W of the L-shaped pier has about 5 feet at the outer end. A surfaced launching ramp and parking area are near the inshore end of the E breakwater.

U.S. Coast Guard Rescue Coordination Center 24 hour Regional Contact for Emergencies

RCC Alameda

Commander

11th CG District

Alameda, CA

(510) 437-3700

Navigation Managers Area of Responsibility



NOAA's navigation managers serve as ambassadors to the maritime community.

They help identify navigational challenges facing professional and recreational mariners, and provide NOAA resources and information for safe navigation. For additional information, please visit nauticalcharts.noaa.gov/service/navmanagers

To make suggestions or ask questions online, go to nauticalcharts.noaa.gov/inquiry.

To report a chart discrepancy, please use ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx.

Lateral System As Seen Entering From Seaward

on navigable waters except Western Rivers

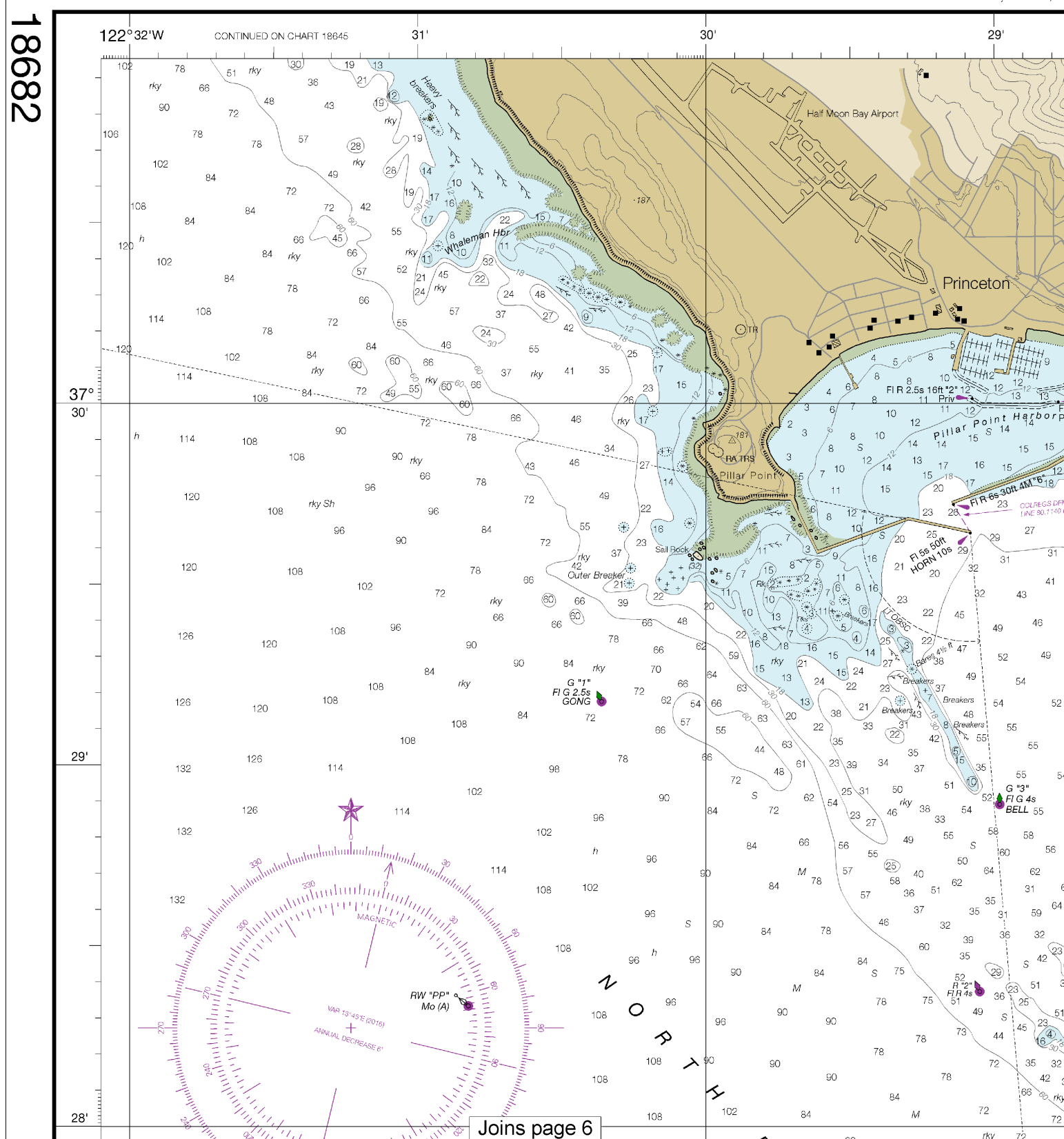


For more information on aids to navigation, including those on Western Rivers, please consult the latest USCG Light List for your area.

These volumes are available online at <http://www.navcen.uscg.gov>

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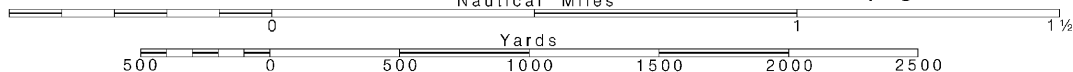
Formerly C&GS 5520, 1st



Joins page 6

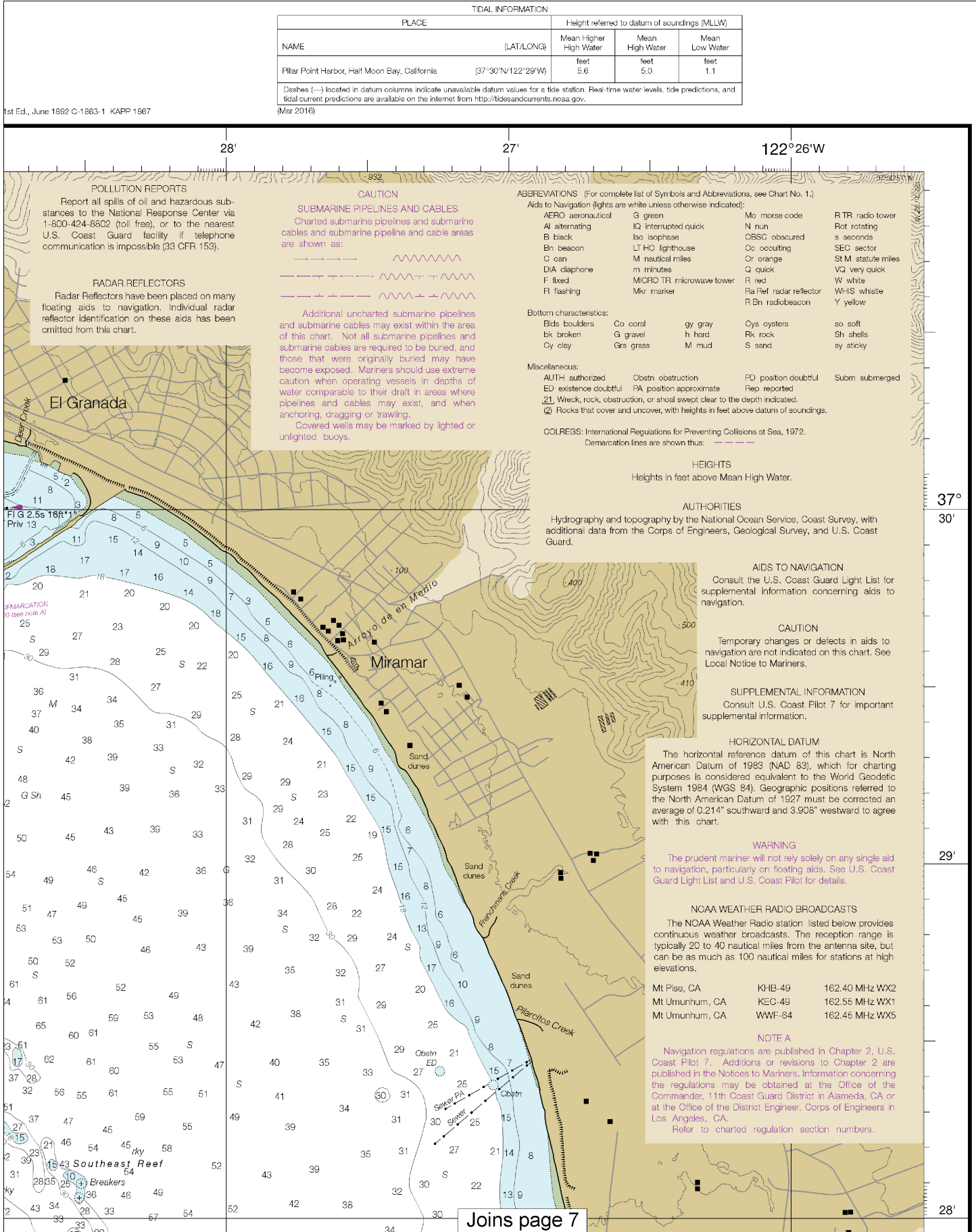
~~SCALE 1:20,000~~
Nautical Miles

See Note on page 5.



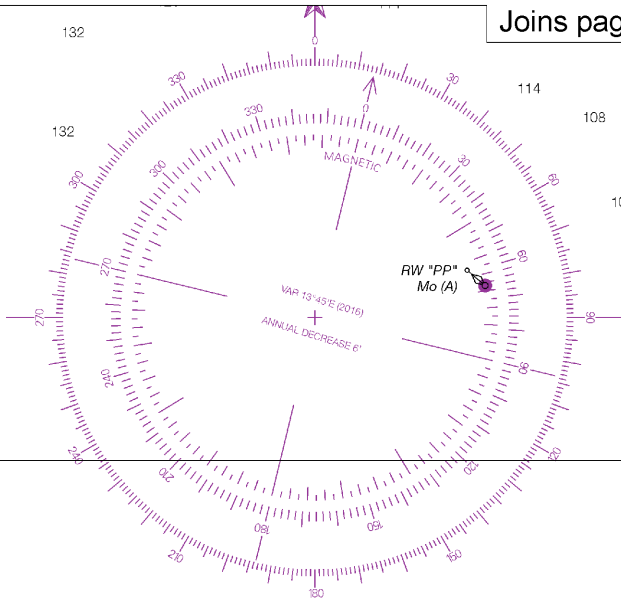
Note: Chart grid lines are aligned with true north.

4



This BookletChart was reduced to 75% of the original chart scale.
The new scale is 1:26666. Barscales have also been reduced and are accurate when used to measure distances in this BookletChart.

Joins page 4



N
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N

FATHOMS	FEET	METERS
1	6	1.1
2	12	2.1
3	18	3.3
4	24	4.4
5	30	5.5
6	36	6.6
7	42	7.7
8	48	8.8
9	54	9.9
10	60	11.0
11	66	12.1
12	72	13.2
13	78	14.3
14	84	15.4
15	90	16.5
16	96	17.6
17	102	18.7



THE NATION'S CHARTMAKER SINCE 1807
UNITED STATES - WEST COAST
CALIFORNIA

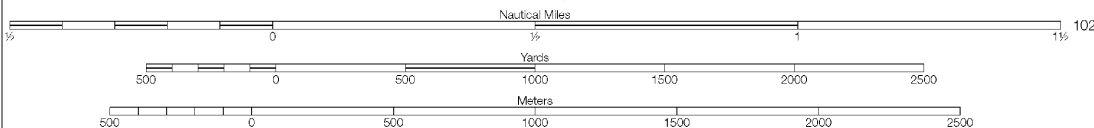
HALF MOON BAY

Mercator Projection
Scale 1:20,000 at Lat. 37°29'
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

Additional information can be obtained at nauticalcharts.noaa.gov.

SCALE 1:20,000



122°32'W

31'

30'

CONTINUED ON CHART 18680

29'

18682

15th Ed., Apr. 2016. Last Correction: 4/5/2016. Cleared through:
LNM: 4816 (11/29/2016), NM: 5016 (12/10/2016)

CAUTION
This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

Published at Washin
U.S. DEPARTMENT OF
NATIONAL OCEANIC AND ATMOS
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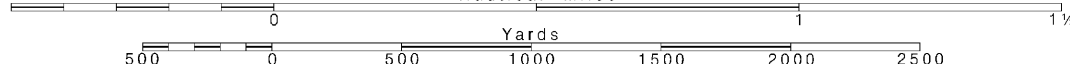
6

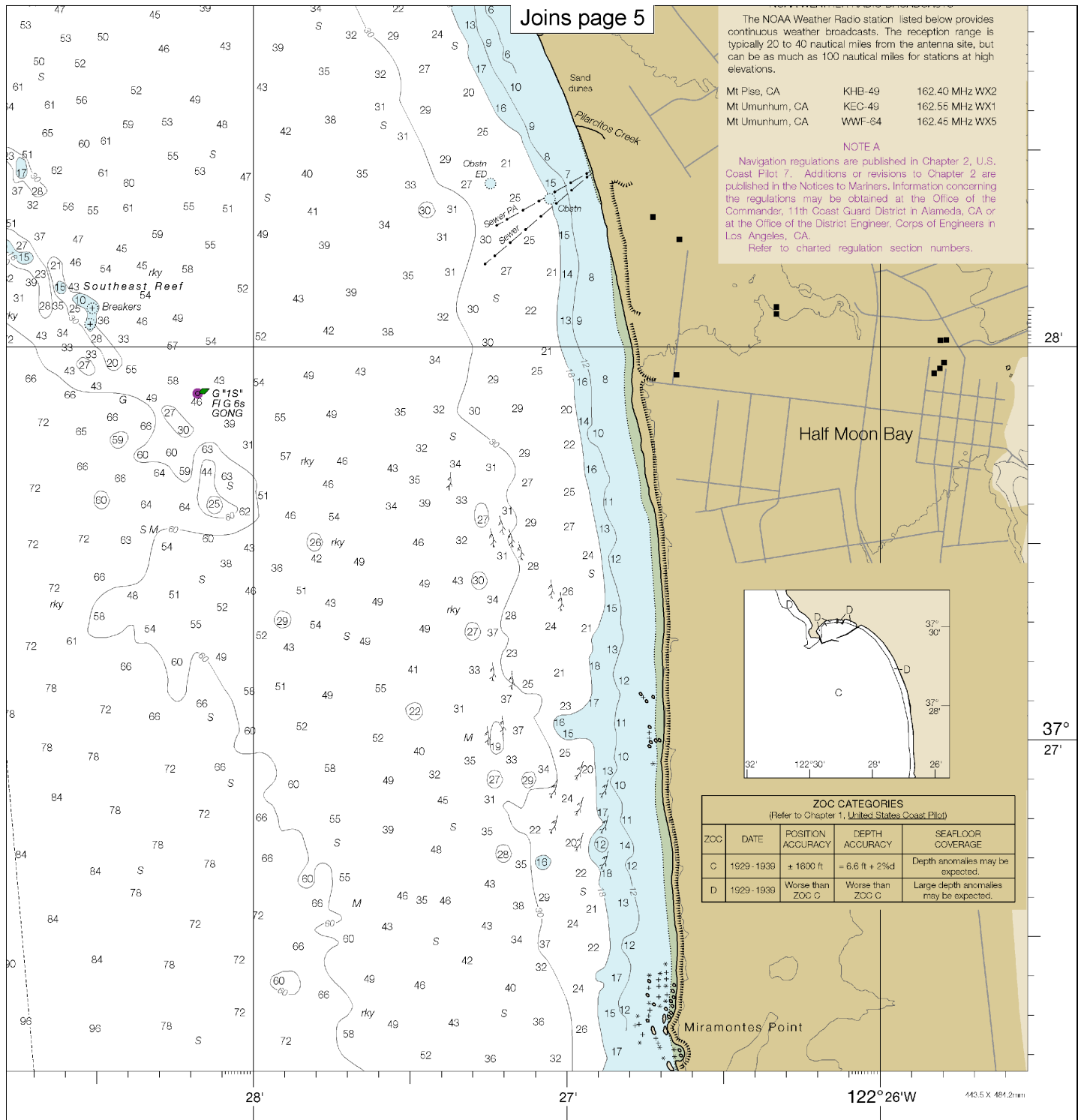
Note: Chart grid
lines are aligned
with true north.

Printed at reduced scale.

SCALE 1:20,000
Nautical Miles

See Note on page 5.





Washington, D.C.
DEPARTMENT OF COMMERCE
NAVY
HYDROGRAPHIC SURVEY SERVICE

SOUNDINGS IN FEET

Half Moon Bay
SOUNDINGS IN FEET - SCALE 1:20,000

18682



VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.

Channel 9 – Communications between boats and ship-to-coast.

Channel 13 – Navigation purposes at bridges, locks, and harbors.

Channel 16 – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other

vessels. Contact the other vessel, agree to another channel, and then switch.

Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

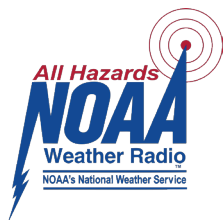
Channels 68, 69, 71, 72 and 78A – Recreational boat channels.

Getting and Giving Help — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.

Distress Call Procedures

- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- Release transmit button.
- Wait for 10 seconds — If no response Repeat MAYDAY call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!



NOAA Weather Radio All Hazards (NWR) is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.

<http://www.nws.noaa.gov/nwr/>

Quick References

Nautical chart related products and information	—	http://www.nauticalcharts.noaa.gov
Interactive chart catalog	—	http://www.charts.noaa.gov/InteractiveCatalog/nrnc.shtml
Report a chart discrepancy	—	http://ocsddata.ncd.noaa.gov/idrs/discrepancy.aspx
Chart and chart related inquiries and comments	—	http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs
Chart updates (LNM and NM corrections)	—	http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html
Coast Pilot online	—	http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm
Tides and Currents	—	http://tidesandcurrents.noaa.gov
Marine Forecasts	—	http://www.nws.noaa.gov/om/marine/home.htm
National Data Buoy Center	—	http://www.ndbc.noaa.gov/
NowCoast web portal for coastal conditions	—	http://www.nowcoast.noaa.gov/
National Weather Service	—	http://www.weather.gov/
National Hurricane Center	—	http://www.nhc.noaa.gov/
Pacific Tsunami Warning Center	—	http://ptwc.weather.gov/
Contact Us	—	http://www.nauticalcharts.noaa.gov/staff/contact.htm



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This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.